



## **WM2000 FOLDAWAY WORKBENCH OPERATING INSTRUCTIONS**



743190

## FOLDAWAY PROCEDURE

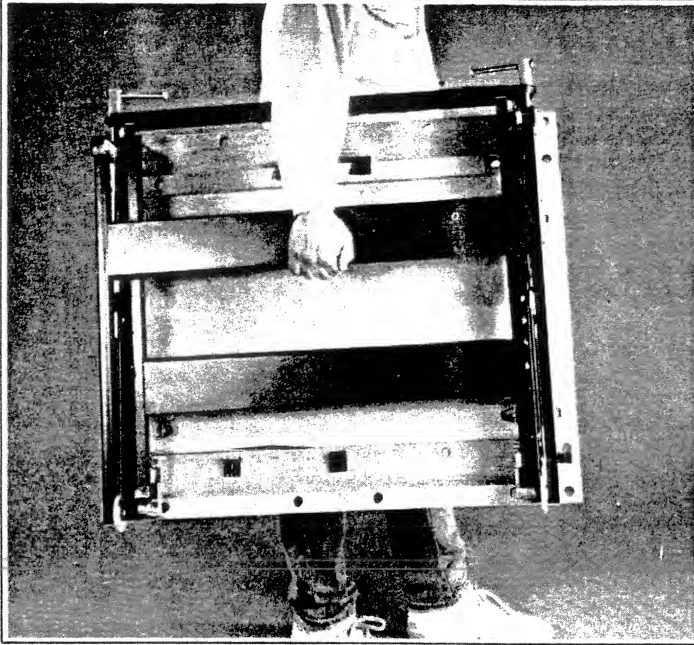


Fig. 10

The WM2000 folds flat for storage, carrying or taking to the workplace. To fold away it is important that the following procedure is followed.

Ensure that the centreboard is securely clamped between the two vice jaws fig. 10 or removed altogether.

Place WM2000 flat on its work top fig. 2 and release the metal struts on the front pair of legs and fold away.

Repeat this exercise for the rear legs ensuring that the retaining latches are engaged to hold the rear legs securely.

## SAFETY INSTRUCTIONS

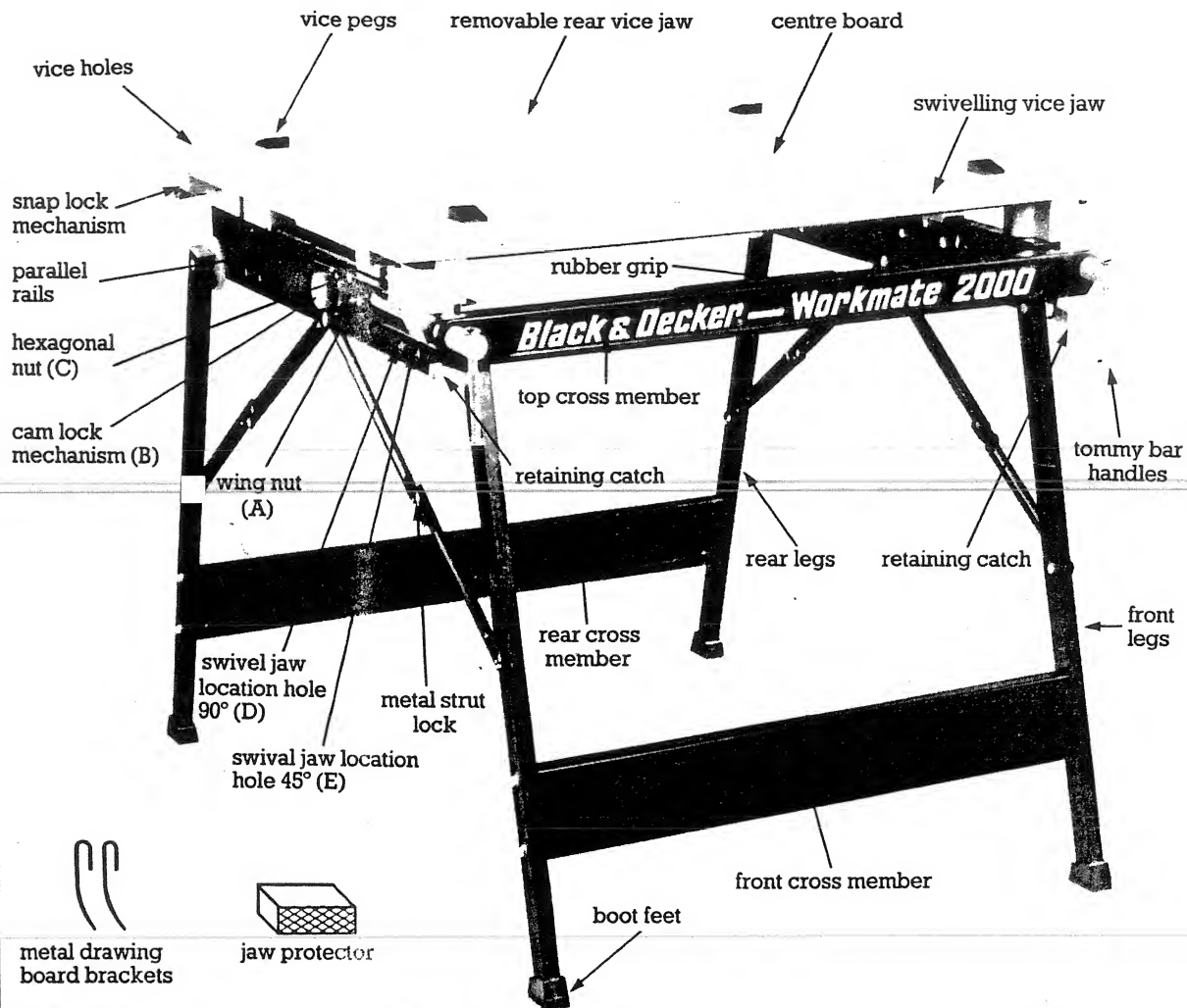
- Do not use crossmembers as a stepladder or stand on top of the WM2000.
- Never drop heavy loads onto your WM2000 always ensure that they are gently placed into position.
- Although your WM2000 can be used to provide a secure and safe mount for power tools and attachments (use vice pegs to secure units), it is important to always disconnect the power tool from the mains supply when setting up or making adjustments.
- Check all moving parts, pivots etc for wear, damage or looseness.

Please note:

"Do not carry your WM2000 by the vice jaws. We recommend the use of the front crossmember as a suitable carrying point. Ensure the centre board is either removed or secure before transporting".

- Always ensure the WM2000 is used on a flat level surface.
- Always locate safety locks by pressing firmly on each vice jaw before use.

# WM 2000 FOLDAWAY WORKBENCH



Working height	800
Max. vice jaw opening (mm) (Centre board removed WM2000)	495
Work surface dimensions (mm) (L x W x H)	900 x 730 x 20
Vice jaw dimensions (mm) (L x W x H)	900 x 115 x 20
Centre board dimensions (mm) (L x W x H)	900 x 490 x 20
Max. vice jaw opening (mm) (Centre board in workbench position)	85
Max. vice jaw opening 45° (mm)	135
Max. vice jaw opening 90° (mm) (Centre board between lower cross members)	625
Folded dimensions (mm) (L x W x H)	900 x 230 x 820
Weight (Kg)	25
Standard equipment	4 x vice pegs 2 x drawing board brackets 2 x jaw protectors
ACCESSORIES Vice pegs (set of 4)	A5026

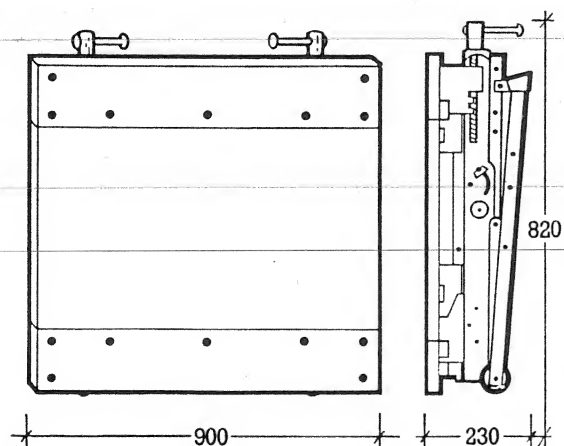


Fig.1

## ASSEMBLY INSTRUCTIONS

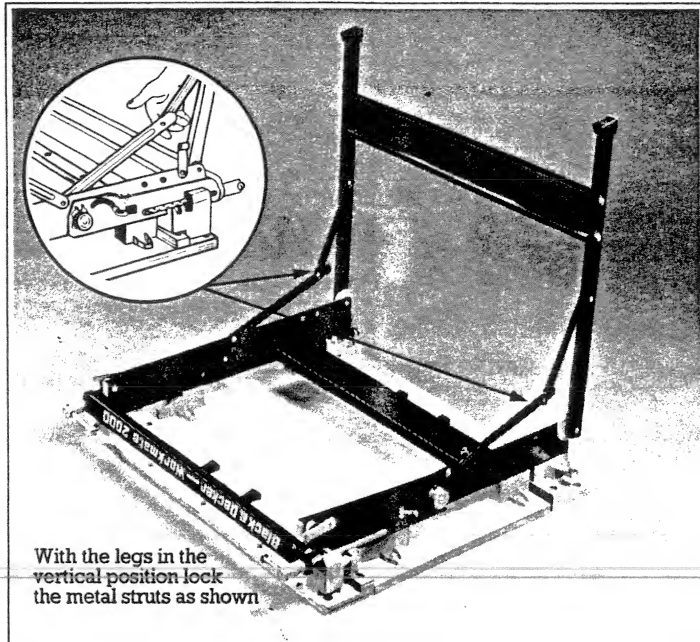


Fig. 2

Remove the WM2000 from packaging ensuring that the centreboard is clamped securely between the vice jaws.

Place the WM2000 on floor as shown in fig. 2 and release the two retaining catches and open the first pair of legs, with the legs in vertical position lock the metal struts as shown.

Release the remaining set of legs and follow above procedure.

Note: Before placing the WM2000 in the upright position ensuring all four metal struts are locked securely.

## STANDARD EQUIPMENT

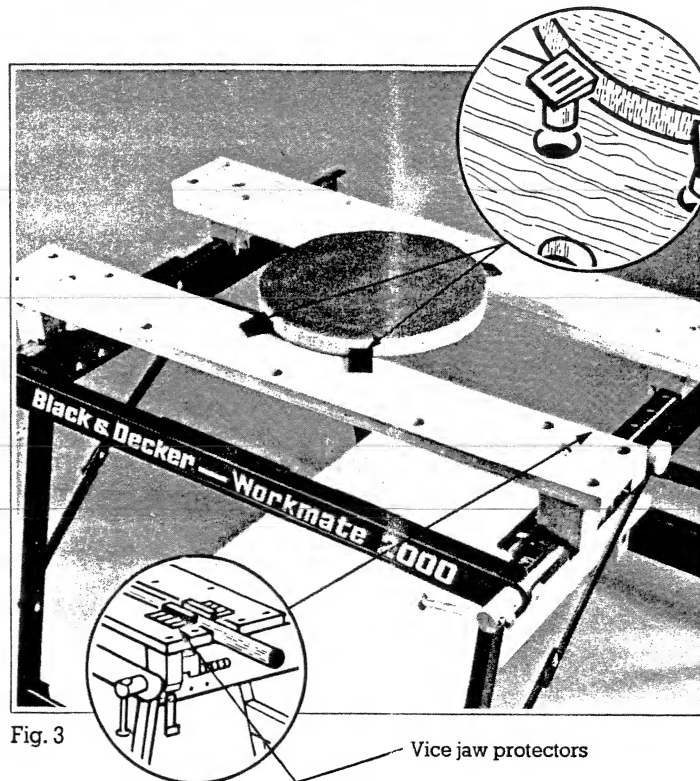


Fig. 3

Vice jaw protectors

Each WM2000 is supplied with:

(A) Four vice pegs – ideal for clamping irregular shaped work pieces safely fig. 3.

(B) Two jaw protectors – ideal for gripping pipes etc, securely either vertically or horizontally.

(C) Two metal drawing board brackets as shown in fig. 9.

## VICE JAWS AND CENTRE BOARD OPERATION

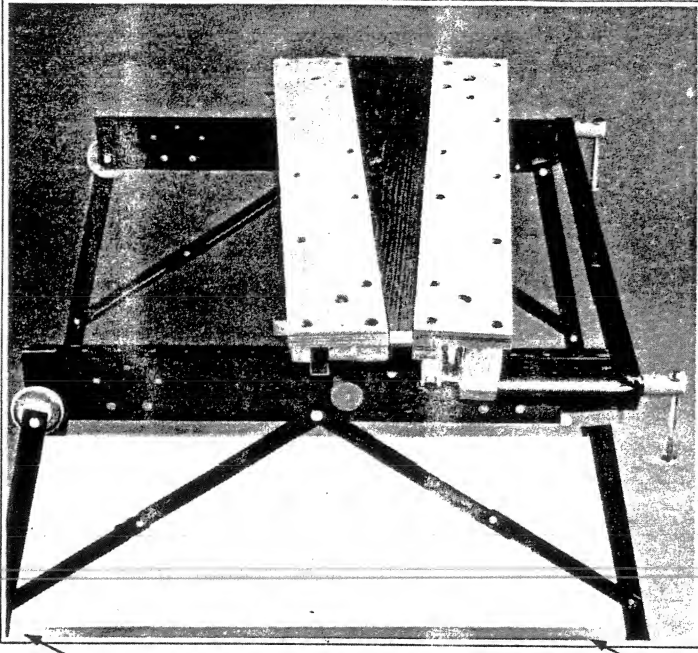
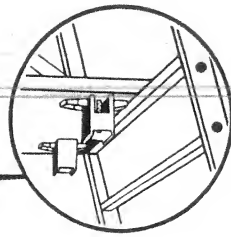


Fig. 4

By loosening the two tommy bar handles the centreboard can be removed converting the WM2000 into a large capacity vice. Each tommy bar works independently so that the front vice jaw can be adjusted into a tapered position when required (fig. 4). The rear vice jaw is adjusted by a snap lock mechanism (pressure upwards releases the jaw, and downwards pressure locks the jaw) and can be repositioned into a series of parallel holes (fig. 4).

The centre board can be used between the two bottom crossframe members when greater capacity is required (fig. 4 & fig. 7).



## VICE JAW AND WORKBENCH COMBINED

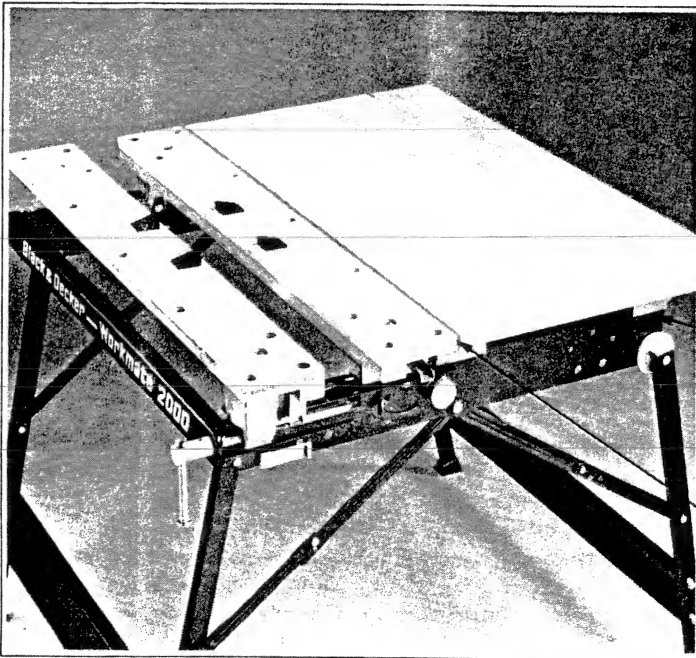
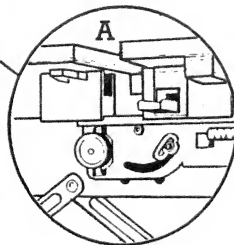
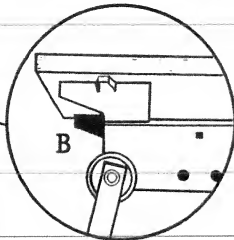


Fig. 5

Slide the centre board base supports (B) into the rear holes of the appropriate parallel frame.

Note: when correctly positioned a slight gap remains between the rear vice jaw and the centre board (A) (fig. 5).





## LARGE CAPACITY CLAMPING PRESS AND 90° VICE ADJUSTMENT

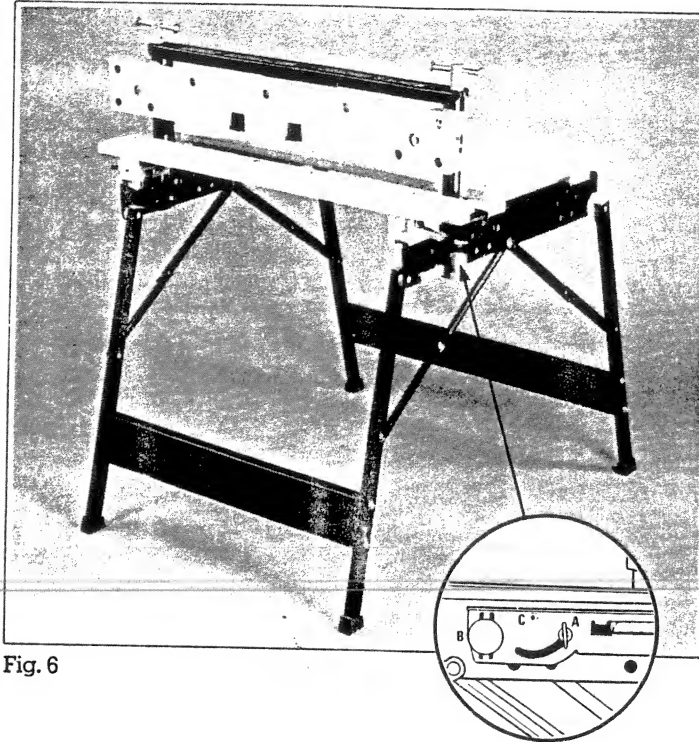


Fig. 6

The swivel vice jaw can be locked in six different 90° positions 3 front facing and 3 rear facing.

To position the swivelling vice jaw at 90° remove the wing nuts (A) and hexagonal nuts (C) and rotate cam lock (B) clockwise through 45°.

Remove swivel vice jaw and reposition in one of the above 6 positions. Secure the swivel vice jaw following the above procedure in reverse order.

Note: remember to use the swivel jaw clamping press location holes (D) fig. 1.

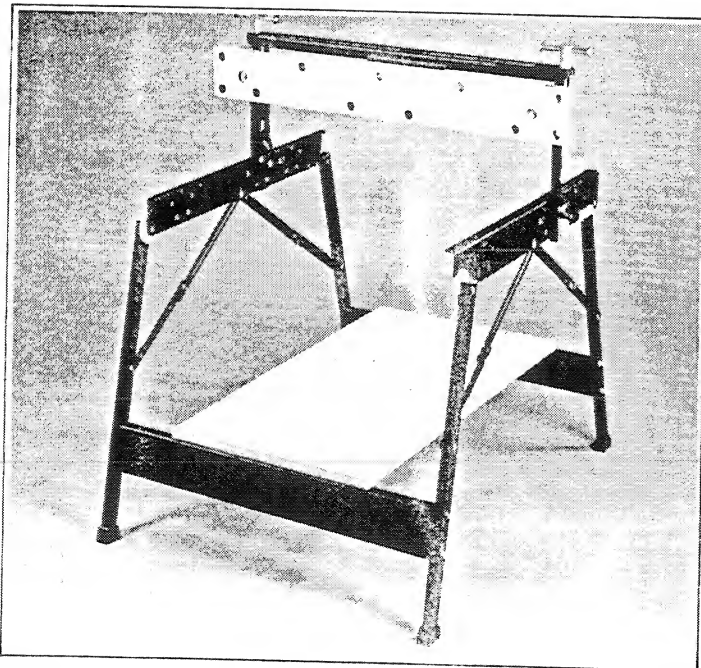


Fig. 7

Fig. 7 shows the centre board between the two bottom cross frames as described in fig. 4. Allowing for greater clamping capacity.

NOTE: The adjustable vice jaw should be removed or placed at the end of the parallel rails.

## 45° CLAMPING PRESS

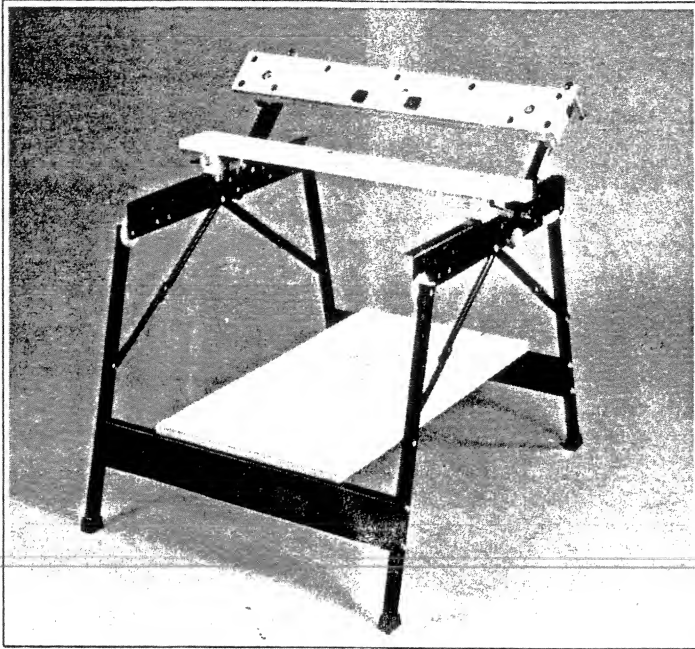


Fig. 8

The swivel jaw can be locked in six different 45° positions 3 front facing and 3 rear facing.

Follow the procedure shown in 90° clamping fig. 6 ensuring that the metal pins of the cam locks are released into the holes provided for 45° angles.(E) fig. 1.

## DRAWING BOARD

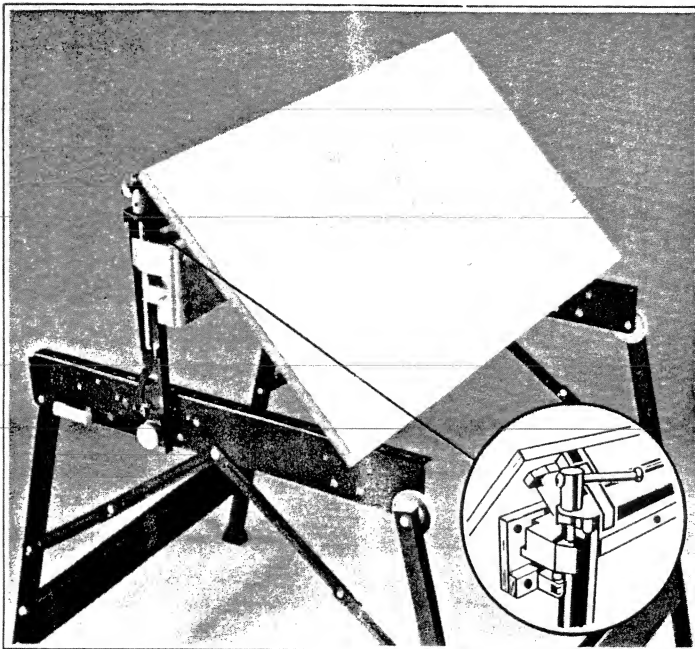


Fig. 9

The WM2000 can be converted into a drawing board with the aid of the two metal brackets provided. Follow the set up procedure in fig. 6. 90° vice adjustment. Set the swivelling vice jaw as shown in fig. 9. The removable vice jaw should be either removed as shown in fig. 9. or positioned at the front end of the parallel rails.

Lock the metal brackets into the plastic base supports (rectangular supports) of the centre board and clip over the front top cross member. As shown. fig. 9.

## **TOOL SERVICING OR REPAIR**

For maximum life and safe, efficient operation, we advise that your tool be returned to your nearest Black & Decker Service Centre for regular cleaning, inspection and service, particularly when being used in extremely arduous conditions. If your tool shows obvious signs of malfunction, damage or fails to operate, return it to your nearest Service Centre whose address is given in your local Yellow Pages Directory.

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2. Repairs have not been attempted by persons other than our own service staff or the staff of authorised repairers.
3. Proof of purchase date is produced.

The guarantee is offered as an extra benefit and is additional to consumers statutory rights.